CCR: #04-0652   **Rev:**   **Originator: Dominick P. Iascone, Jr.**
Telephone: 301 925 1012   **Office: 3000X**
Title of Change: Patch_7.00_ESDT.30_AMSR

DAAC Install Instruction for Patch_7.00_ESDT.30_AMSR

Clearcase:

Build one SUN5.8 tar file from the REL7 baseline for the following packages:
.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from the REL7 baseline for the following package:
.EcInDBScripts.pkg

Build one SUN5.8 tar file from the REL7 baseline for the following files:

/ecs/formal/ESDT/Am:
  DsESDTAmAE_L2A.001.desc   (Updateable)
  DsESDTAmAE_Land3.001.desc   (Updateable)
  DsESDTAmAE_SI12.001.desc   (Updateable)
  DsESDTAmAE_SI25.001.desc   (Updateable)
  DsESDTAmAE_SI6.001.desc   (Updateable)
  DsESDTAmAMSR-L1A.001.desc   (Updateable)
  DsESDTAmAMSREL1A.001.desc   (Updateable)
  DsESDTAmAMSREL1A.002.desc   (New)

Please name the tar file Patch_7.00_ESDT.30_AMSR

Please deliver the tar file to PVC and VATC

Please deliver the tar file to the NSIDC DAAC.

This patch fixes the following NCRs:

St=T, Sv=5, Bug id = ECSed41149, Subsystem = OPS_SDSRV_ESDT
Desc: AMSR ESDT descriptors need GCMD revisions

St=T, Sv=5, Bug id = ECSed41398, Subsystem = OPS_SDSRV_ESDT
Desc: New AMSR-E L1A version 2 ESDT descriptor file needed

St=V, Sv=5, Bug id = ECSed41399, Subsystem = OPS_DBDM
Desc: New AMSR-E L1A version 2 datatype entries needed in Ingest database

DAAC Install Instruction
Note: This patch includes 7 updateable and 1 new ESDT and an Ingest script. However, these ESDTs need the SDSRV and DMS Valids delivered in Patch_7.00_ESDT.15_GLAS. If those Valids have not been installed, please install them before updating the ESDTs. Please refer to the Patch_7.00_ESDT.15_GLAS install instructions.

A. PreInstallation

1. Create a staging area with SOL8 and IRIX65 subdirectories.

2. Copy Patch_7.00_ESDT.30_AMSR*sun5.8*tar to
   /<staging_area>/SOL8 subdirectory and untar it using a tar command

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3. Copy Patch_7.00_ESDT.30_AMSR*irix65* to
  /<staging_area>/IRIX65 subdirectory and untar with the *Setup.ksh script.

B.   Installation

a) To complete INGEST Installation

1. Logon to the INGEST host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
3. cp /<staging_area>/IRIX65/CUSTOM/dbms/INS/EcInDbESDT_NCR41399.ksh .
4. chmod 775 EcInDbESDT_NCR41399.ksh
5. Run the script by entering the following:

EcInDbESDT_NCR41399.ksh <MODE> <USERNAME> <SERVER> <DBNAME>

6. Input the mode, user name, server name, and database name for the INGEST server.
7. You will be prompted for a Password. Enter the DBO password for the database.

b) To complete ESDT installation

1. Logon to the SDSRV host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging_area>/SOL8/<descriptor file names> .
4. chmod 644 <descriptor file names>

5. Seven of the ESDT descriptor files in this delivery are Update ESDT-compatible. This is indicated to the right of the descriptor file name in the listing above. There are two ways to accomplish the Update.

      a. The ESDTs can be Updated using the Science Data Server GUI. In that case, the SDSRV needs to be killed and brought up in maintenance mode.

      b. The ESDTs can also be updated by running the following script:

        EcDsUpdateESDTStart <MODE> <descriptor file name>

      It is not necessary to bring the SDSRV up in maintenance mode when you use the script. Look at the EcDsUpdateESDT.ALOG file for any error messages.

6. One of the ESDT descriptor files in this delivery is not updateable because it is new. This is indicated to the right of the descriptor file name in the listing above. This must be installed. Use the SDSRV GUI to install the Version 002 ESDT descriptor file.

7. Use the STMGT GUI to add new Volume Groups as well for the ESDTs, if necessary.

C. PostInstallation

N/A